IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

1. (currently amended) A network connectable equipment comprising:

a processing unit;

a power supply module;

a communication module for connecting with a network;

a power supply line for connecting said power supply module to said processing unit; and

a power control line for connecting said communication module and said power supply module, ~~and~~

wherein said power supply module receives a power-on request via said power control line, and supplies power to said processing unit via said power supply line based on said power-on request.

wherein said communication module determines whether a received frame is destined to said network connectable equipment and transmits said power-on request to said power supply module if said received frame is destined to said network connectable equipment, and

wherein ~~further~~ said power supply module is connected to an interrupt signal line for sending an interrupt signal to said processing unit, and sends said processing unit a request to start processing for turning off power via said interrupt signal line when a time period measured by a timer expires.

Claim 2 (canceled).

3. (original) A network connectable equipment of claim 1, wherein said power supply module comprises:

a switch for turning on and off power supplied to said processing unit; and

a switch controller for controlling the switch,

wherein said switch controller supplies power to said power supply line based on said power-on request by controlling said switch.

Claims 4 and 5 (canceled).

6. (currently amended) A network connectable equipment of claim 1, wherein said power supply module supplies power to said communication module even if portions other than said communication module are in a power-off state ~~via said power supply line~~.

7. (currently amended) A network connectable equipment comprising:

a power control line;

a communication module connected to said power control line;

a power supply line;

a processing unit connected to said power supply line; and

a power supply module connected to said power supply line and said power control line,

wherein said power supply module receives a power-on request via said power control line, and supplies power to said processing unit via said power supply line based on said power-on request.

wherein said communication module determines whether a received frame is destined to said network connectable equipment and transmits said power-on request to said power supply module if said received frame is destined to said network connectable equipment, and

~~further~~ wherein said power supply module is connected to an interrupt signal line for sending an interrupt signal to said processing unit, and sends said processing unit a request to start processing for turning off power via said interrupt signal line when a time period measured by a timer expires.

8. (currently amended) A network connectable equipment of claim 7, wherein said power supply module supplies power to said communication module even if portions other than said communication module are in a power-off state ~~via said power supply line~~.

9. (currently amended)A network connectable equipment of claim 8, wherein when said communication module receives a frame transmitted from another network connectable equipment connected to ~~said~~a network, determines whether the received frame is destined to said network connectable equipment, and if the received frame is destined to said network connectable equipment, transmits said power-on request to said power supply module via said power control line.

10. (currently amended) A equipment for controlling power to a first equipment connected to a network, comprising:

a communication module connected to said network;

a power supply module for supplying power to said communication module;

a power supply control line connected to said communication module and said power supply module;

a power supply line connected to said first equipment and said power supply module,

wherein said communication module receives a frame transmitted from a second equipment connected to said network, discriminates if the received frame is destined to said first equipment, and transmits a power-on request to said power supply module via said power control line upon determination that said received frame is destined to said first equipment, ~~and~~

wherein said power supply module enables power to be supplied to said first equipment in response to said power-on request via said power supply line and is connected to an interrupt signal line for sending an interrupt signal to said first equipment, and

wherein ~~further~~ said power supply module sends said first equipment a request to start processing for turning off power via said interrupt signal line when a time period measured by a timer expires.

11. (currently amended) A power supply module, included in a network connectable equipment having a processing unit and a communication module, comprising:

wherein said power supply module is connectable to a power control line which is connected to said communication module and is connectable to a power supply line which is connected to said processing unit, ~~and~~

wherein when said power supply module receives power-on request from said ~~power supply~~ communication module via said power control line, said power supply module supplies power to said processing unit via said power supply line based on said power-on request,

wherein said communication module determines whether a received frame is destined to said network connectable equipment and transmits said power-on request to said power supply module if said received frame is destined to said network connectable equipment, and

~~further~~ wherein said power supply module is connected to an interrupt signal line for sending an interrupt signal to said processing unit and sends said processing unit a request to start processing for turning off power via said interrupt signal line when a time period measured by a timer expires.

Claim 12 (canceled).

13. (currently amended) An information processing apparatus comprising:

a storage unit;

a display unit;

a network controller for connecting said information processing apparatus to a network;

a processing unit for executing processing in accordance with contents of processing stored in said storage unit;

a power supply controller for supplying said network controller with electric power even if said information processing apparatus remains in a power-off state; ~~and~~

a power supply switch controller for instructing a power-on state of said information processing apparatus when said network controller receives a frame from said network and determines that said frame is destined for said information processing apparatus while said information processing apparatus remains in the power-off state, thus turning said information processing apparatus from the power-off state to the power-on state; and

a timer being connected to said power supply switch controller,

wherein said power supply switch controller is connected to an interrupt signal line for sending an interrupt signal to said processing unit and sends said processing unit a request to start processing for turning off power via said interrupt signal line when a time period measured by said timer expires.

14. (original) An information processing apparatus according to clam 13, wherein said network controller identifies whether the received frame is to turn said information processing apparatus to the power-on state.

15. (original) An information processing apparatus according to claim 13, wherein said power supply switch controller is included in said power supply controller.

16. (currently amended) A network connectable equipment comprising:

a communication module for connecting with a network; ~~and~~

a power supply line for connecting said power supply module to a processing unit; and

a power ~~supply~~control line for connecting a power supply module to said communication module~~;~~,

wherein said communication module determines whether a received frame is destined to said network connectable equipment and transmits said power-on request to said power supply module if said received frame is destined to said network connectable equipment, and

wherein said power supply module supplies power to said communication module via said power supply line and is connected to an interrupt signal line for sending an interrupt signal to said processing unit, further said power supply module sends said processing unit a request to start processing for turning off power via said interrupt signal line when a time period measured by a timer expires.

17. (original) A network connectable equipment of claim 16, further comprising:

a processing unit connected to said power supply line.

18. (currently amended) A network connectable equipment of claim 16, wherein said power supply module supplies power to said

communication module even if portions other than said communication module are in a power-off state ~~via said power supply line~~.

19. (currently amended) A network connectable equipment of claim 17, further comprising:

a power control line for connecting said communication module and said power supply module, and

wherein said power supply module supplies power to said processing unit via said power supply unit based on a power-on request sent from said communication module even if portions other than said communication module are in a power-off state ~~via said power supply line~~.

20. (currently amended) A network connectable equipment comprising:

a power unit;

a power supply controller;

a first line for connecting said power unit and said power supply controller;

a communication module for connecting with a network;

a second line for connecting said power supply controller to ~~portions~~ a processing unit in said network connectable equipment; and

a third line for connecting said communication module and said power supply controller,

wherein said communication module determines whether a received frame is destined to said network connectable equipment and transmits said

power-on request to said power supply module if said received frame is destined to said network connectable equipment, and

wherein said power supply controller ~~controls a destination of the power supplied by said power~~ is connected to an interrupt signal line for sending an interrupt signal to said processing unit, and sends said processing unit a request to start processing for turning off power via said interrupt signal line when a time period measured by a timer expires.

21. (currently amended) A network connectable equipment of claim 20, wherein said power supply controller supplies power to said communication module even if portions other than said communication module are in a power-off state ~~via said second line~~.

22. (original) A network connectable equipment of claim 20, further comprising:

a processing unit,

wherein if said power supply controller receives a power-on request via said third line, said power supply controller supplies power to said processing unit via said second line based on said power-on request.

23. (original) A network connectable equipment of claim 22, wherein said power supply controller supplies power to portions other than said processing unit via said second line after it supplies power to said processing unit.

24. (currently amended)A network connectable equipment comprising:

a power unit:

a first device ;

a second device;

a first line for connecting said power unit and said first device; and

a second line for connecting said power unit and said second device,

wherein said power unit is connected to a power supply module for supplying power to said first device via said power supply module, said power supply module comprises:

a switch for turning on and off power supplied from said power unit to said first device;,

a switch controller for controlling said switch; and

a timer being connected to said switch controller,

wherein said power unit supplies power to said first line in response to a signal sent from said second device when said first line is in a power-off state and said second line is in a power-on state, said switch controller is connected to an interrupt signal line for sending an interrupt signal to said first device and sends said first device a request to start processing for turning off power via said interrupt signal line when a time period measured by said timer expires.